PATENT COOPERATION TREATY





INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220
S10048WO	ACTION		as, where applicable, item 5 below.
International application No.	International filing date (day/mor	th/year)	(Earliest) Priority Date (day/month/year)
PCT/CH2004/000193	30/03/200	1	31/03/2003
Applicant			
RIETER TECHNOLOGIES AG			
RIETER TECHNOLOGIES AG			
This International Search Report has been according to Article 18. A copy is being tra			nority and is transmitted to the applicant
This International Search Report consists	of a total ofs	neets.	
X It is also accompanied by	a copy of each prior art document	cited in this	report.
Basis of the report a. With regard to the language, the	international search was carried o	ut on the bas	sis of the international application in the
language in which it was filed, unle			
The international : this Authority (Rul		s of a transl	ation of the international application furnished to
b. With regard to any nucle d	otide and/or amino acid sequenc	e disclosed	in the international application, see Box No. I.
2. Certain claims were four	nd unsearchable (See Box II).		
3. Unity of invention is lack	king (see Box III).		
4. With regard to the title,		•	
X the text is approved as sul	bmitted by the applicant.		
	hed by this Authority to read as fol	lows:	
E. William report to the chatment			
With regard to the abstract, The text is approved as sulphin.	bmitted by the applicant.		
	•	this Authori	ty as it appears in Box No. IV. The applicant
may, within one month fro	m the date of mailing of this intern	ational sear	ch report, submit comments to this Authority.
6. With regards to the drawings,			
a. the figure of the drawings to be p	ublished with the abstract is Figure	No. <u>4</u>	
X as suggested by t	• •		
	s Authority, because the applicant		
	s Authority, because this figure be e published with the abstract.	uer cnaracte	enzes the invention.
J. I note of the figures is to be	published with the abstract.		

INTERNATIONAL SEARCH REPORT

International Application No PCT/CH2004/000193

A. CLASSIFICATION OF SUBSTIPC 7 DO4H13/00

MATTER B60R13/08

B32B5/26

E04B1/82

G10K11/162

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 DO4H B60R B32B E04B G10K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 841 156 A (JAPAN ABSORBENT TECHNOLOGY INS) 13 May 1998 (1998-05-13) page 2, line 15 - line 30 page 3, line 1 - page 5, line 10 page 7, line 16 - line 42; figure 3A; example 4	1-12
A	US 6 376 396 B1 (RIEDIGER WOLFGANG ET AL) 23 April 2002 (2002-04-23) column 2, line 20 - column 3, line 23 column 3, line 44 - line 57	1-12
A	US 6 217 691 B1 (CLOCKSIN KENNETH ANDREW ET AL) 17 April 2001 (2001-04-17) column 1, line 6 - line 10 column 3, line 65 - column 5, line 13 column 6, line 10 - line 15; figures 1-3	1-12

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
4 June 2004	16/06/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Demay, S
(007001001010101010101010101010101010101	

3

INTERNATIONAL SEARCH REPORT

International Application No PCT/CH2004/000193

Relevant to claim No.
1-12
1-12
1-12
1-12
1-12
1-12
1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/CH2004/000193

	atent document in search report		Publication date		Patent farmy member(s)	Publication date
FP	0841156	Α	13-05-1998	JP	9076388 A	25-03-1997
	0011100	• •	10 00 1330	CA	2226485 A	
			EP	0841156 A		
			US	6258196 B		
				CN	1190931 A	19-08-1998
			•	WO	9702946 A	
US	6376396	B1	23-04-2002	DE	19708188 A	1 03-09-1998
				ΑT	218171 T	15-06-2002
				AU	6395998 A	18-09-1998
				CA	2280772 A	1 03-09-1998
				DE	59804245 DI	1 04-07-2002
			WO	9838370 A	1 03-09-1998	
				. EP	0963473 A	15-12-1999
			JP	2001513217 T	28-08-2001	
			NO	994155 A	27-08-1999	
US 6217	6217691	B1	17-04-2001	US	6270608 B	
				US	2001050139 A	
				US 	2001054476 A:	1
WO 9700989	9700989	Α	09-01-1997	AU	6286996 A	22-01-1997
				BR	9608987 A	29-06-1999
				CA	2224985 A	
				DE	69607164 D	
				DE	69607164 T	
			EP	0833973 A		
				ES	2143209 T	
				JP	11508328 T	21-07-1999
			WO	9700989 A		
		- -		US 	5841081 A	24-11-1998
WO	0209089	Α	31-01-2002	WO	0209089 A	
				AU	7222201 A	05-02-2002
				EP	1312073 A	
				JP	2004504517 T	12-02-2004
				US 	2004053003 A	1 18-03-2004
US 	2001036788	A1	01-11-2001	GB	2333741 A	,B 04-08-1999
US 5298694	5298694	Α	29-03-1994	BR	9400139 A	
				CA	2112622 A	
				DE	69400923 D	
				DE	69400923 T	
				EP	0607946 A	
				ES	2095684 T	
				JP	3014911 B	
			JP	6259081 A		
				US 	RE36323 E	05-10-1999
WO	03074267	Α	12-09-2003	FR	2836748 A	
				WO	03074267 A	1 12-09-2003
WO	2004013395	Α	12-02-2004	WO	2004013395 A	12-02-2004
	2004013396	Α	12-02-2004	US WO	2004023014 A 2004013396 A	